



- LEGEND:**
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| 1 COMBUSTION TURBINE GENERATOR | 47 AUX. COOLING SYSTEM PUMP |
| 2 GENERATOR ROTOR PULLOUT AREA | 48 NATURAL GAS COMPRESSOR (TYP. 3) |
| 3 GENERATOR BREAKER SWITCH GEAR | 49 OIL/WATER SEPARATOR (UNDERGROUND) |
| 4 OFF-BASE WATER INJECTION SKID A/B | 50 EQUIPMENT DRAIN SUMP AND LIFT STATION (UNDERGROUND) |
| 5 CTG AIR INTAKE FILTER | 51 WATER WASH WASTE HOLDING TANK (UNDERGROUND) |
| 6 TURBINE MAINTENANCE AREA | 52 480V AUXILIARY POWER TRANSFORMER (TYP. 2) |
| 7 CTG FIRE PROTECTION SKID | 53 ELECTRICAL ROOM |
| 8 HYDRAULIC STARTER SKID | 54 BATTERY ROOM |
| 9 GENERATOR MINERAL LUBE OIL SKID | 55 WOMEN'S LOCKERS/SHOWERS |
| 10 SCR/CO CATALYST SYSTEM | 56 MEN'S LOCKERS/SHOWERS |
| 11 CEMS UNIT | 57 JANITOR'S CLOSET AND STORAGE ROOM |
| 12 STACK | 58 LUNCH/BREAK ROOM AND REST ROOMS |
| 13 AMMONIA VAPORIZATION SKID | 59 COMMUNICATION ROOM |
| 14 EXHAUST COOLING/PURGE AIR FAN | 60 CONTROL AND ELECTRONICS ROOM |
| 15 5KV AUXILIARY TRANSFORMER | 61 CONFERENCE ROOM |
| 16 13.8KV/69KV STEP-UP TRANSFORMER | 62 ADMINISTRATION AREA |
| 17 69KV BREAKER | 63 NATURAL GAS INLET SCRUBBER |
| 18 69KV AIR SWITCH | 64 DI WATER PUMPS |
| 19 69KV TRANSMISSION DEAD END STRUCTURE | 65 VAPOR COMPRESSOR |
| 20 WATER WASH SKID | 66 EVAPORATOR EQUIPMENT SKID |
| 21 OFF-BASE SPRINT SKID | 67 FEED EQUIPMENT SKID |
| 22 LINE SIDE CUBICLE | 68 BRINE BLOWDOWN TANK |
| 23 SLO WASTE OIL TANK | 69 EVAPORATOR |
| 24 GAS DISCHARGE FILTER SCRUBBER (TYP. 3) | 70 DEAERATOR/DISTILLATE SKID |
| 25 HYDROCARBON DRAIN TANK | 71 DRYING CHAMBER |
| 26 GAS COMPRESSOR AREA SOUND WALL | 72 ACID TANK |
| 27 AMMONIA STORAGE TANK | 73 BAGHOUSE & DUST COLLECTOR |
| 28 AMMONIA FORWARDING PUMP | 74 WASTE WATER SUMP AND LIFT STATION (UNDERGROUND) |
| 29 AIR COMPRESSOR SKID | 75 GAS ACCUMULATOR |
| 30 FIRST PASS RO FEED PUMPS SKID (TYP. 2) | 76 JANITOR'S STORAGE ROOM |
| 31 RO UNIT SKID (TYP. 2) | 77 REST ROOM |
| 32 MULTI-MEDIA FILTER SKID | 78 SATELLITE ELECTRICAL AND CONTROL ROOM |
| 33 DEGASIFIER SKID | 79 ZLD SYSTEM FEED PUMP |
| 34 RAW WATER PUMP | |
| 35 ULTRAFILTER SKID | |
| 36 WATER TREATMENT SYSTEM CHEMICAL INJECTION SYSTEM | |
| 37 CARTRIDGE FILTER SKID | |
| 38 MEMBRANE CLEAN-IN-PLACE SKID | |
| 39 ULTRAFILTERED WATER FORWARDING PUMP SKID (TYP. 2) | |
| 40 E-CELL ELECTRO-DEIONIZING SKID (TYP. 2) | |
| 41 DI WATER STORAGE TANK | |
| 42 RAW WATER STORAGE TANK | |
| 43 GAS COMPRESSOR COOLING RADIATOR | |
| 44 CHILLER/COOLING TOWER PACKAGE | |
| 45 COOLING TOWER CHEMICAL INJECTION SYSTEM | |
| 46 WASTE WATER STORAGE TANK | |

DATE	REVISION DESCRIPTION	DRAWN	APPROD
5/29/03	WATER TREATMENT BLDG. REV AND ZLD SYSTEM ADDED		
3/18/03	ADDED LIME SOFTENING EQUIPMENT		
1/2/03	ELEVATION CUTS ADDED		
12/30/02	ISSUE FOR REVIEW		
12/xx/02	ISSUE FOR REVIEW		
12/8/02	ISSUE FOR REVIEW		
12/4/02	ISSUE FOR REVIEW		
11/25/02	ISSUE FOR REVIEW		
11/21/02	ISSUE FOR REVIEW		
11/18/02	PRELIMINARY ISSUE		

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Modesto Irrigation District
ELECTRIC GENERATING STATION

MODESTO ELECTRIC GENERATING STATION
RIPON, CALIFORNIA

PLOT PLAN

DES. JJB	APPROVED	DATE	DRAWING NO. G2	REV J
CHK. JJB				
CHK. CM	PRINCIPAL IN CHARGE	DATE	SHEET	OF

FIGURE 1B
PLOT PLAN
MID ELECTRIC GENERATION STATION
CH2MHILL